

一次方程式（基本） No.1

組()番()名前()

ID: linear_eq_basic-v01

(1) $4x - 3 = -39$

答え _____

(2) $-5x + 9 = -6$

答え _____

(3) $-5x - 6 = -21$

答え _____

(4) $5x + 8 = -32$

答え _____

(5) $-5x - 1 = 14$

答え _____

(6) $4x + 6 = -6$

答え _____

(7) $2x + 6 = 2$

答え _____

(8) $-2x + 3 = -9$

答え _____

(9) $4x - 5 = 15$

答え _____

(10) $-2x + 6 = 12$

答え _____

(11) $5x + 1 = -19$

答え _____

(12) $3x + 6 = 3$

答え _____

(13) $5x - 1 = -26$

答え _____

(14) $-4x - 6 = -22$

答え _____

(15) $-2x - 2 = 14$

答え _____

(16) $-2x - 8 = -20$

答え _____

(17) $3x + 3 = -24$

答え _____

(18) $4x - 4 = -28$

答え _____

(19) $-2x - 2 = -8$

答え _____

(20) $5x + 7 = 47$

答え _____

一次方程式（基本） No.1 [解答・解説]

(1) $x = -9$

$$4x = -36 \quad (-3 \text{ を移項})$$
$$x = -36 \div (4)$$

(11) $x = -4$

$$5x = -20 \quad (+1 \text{ を移項})$$
$$x = -20 \div (5)$$

(2) $x = 3$

$$-5x = -15 \quad (+9 \text{ を移項})$$
$$x = -15 \div (-5)$$

(12) $x = -1$

$$3x = -3 \quad (+6 \text{ を移項})$$
$$x = -3 \div (3)$$

(3) $x = 3$

$$-5x = -15 \quad (-6 \text{ を移項})$$
$$x = -15 \div (-5)$$

(13) $x = -5$

$$5x = -25 \quad (-1 \text{ を移項})$$
$$x = -25 \div (5)$$

(4) $x = -8$

$$5x = -40 \quad (+8 \text{ を移項})$$
$$x = -40 \div (5)$$

(14) $x = 4$

$$-4x = -16 \quad (-6 \text{ を移項})$$
$$x = -16 \div (-4)$$

(5) $x = -3$

$$-5x = 15 \quad (-1 \text{ を移項})$$
$$x = 15 \div (-5)$$

(15) $x = -8$

$$-2x = 16 \quad (-2 \text{ を移項})$$
$$x = 16 \div (-2)$$

(6) $x = -3$

$$4x = -12 \quad (+6 \text{ を移項})$$
$$x = -12 \div (4)$$

(16) $x = 6$

$$-2x = -12 \quad (-8 \text{ を移項})$$
$$x = -12 \div (-2)$$

(7) $x = -2$

$$2x = -4 \quad (+6 \text{ を移項})$$
$$x = -4 \div (2)$$

(17) $x = -9$

$$3x = -27 \quad (+3 \text{ を移項})$$
$$x = -27 \div (3)$$

(8) $x = 6$

$$-2x = -12 \quad (+3 \text{ を移項})$$
$$x = -12 \div (-2)$$

(18) $x = -6$

$$4x = -24 \quad (-4 \text{ を移項})$$
$$x = -24 \div (4)$$

(9) $x = 5$

$$4x = 20 \quad (-5 \text{ を移項})$$
$$x = 20 \div (4)$$

(19) $x = 3$

$$-2x = -6 \quad (-2 \text{ を移項})$$
$$x = -6 \div (-2)$$

(10) $x = -3$

$$-2x = 6 \quad (+6 \text{ を移項})$$
$$x = 6 \div (-2)$$

(20) $x = 8$

$$5x = 40 \quad (+7 \text{ を移項})$$
$$x = 40 \div (5)$$